

FIG. 1

SECRET 01225060

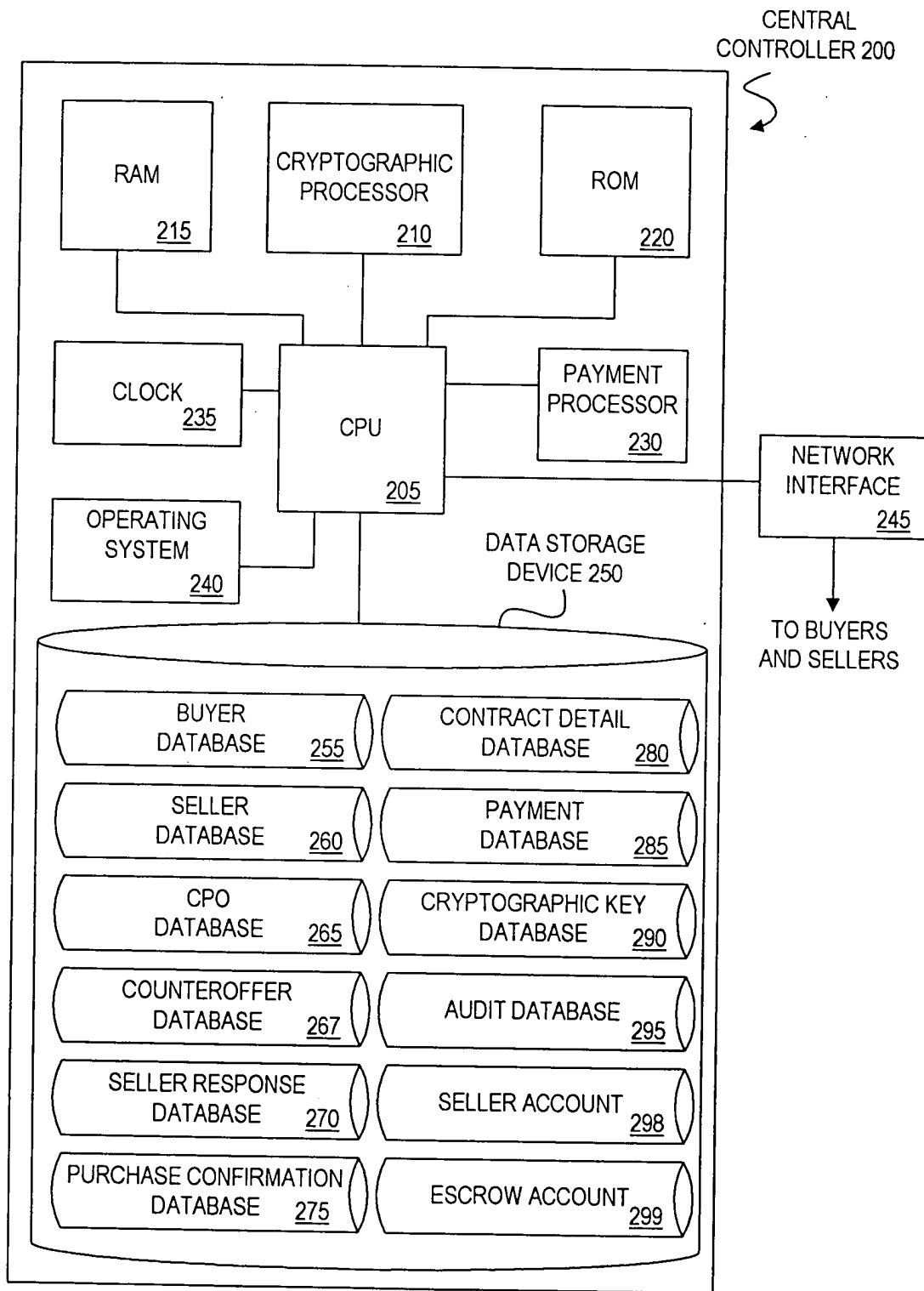


FIG. 2

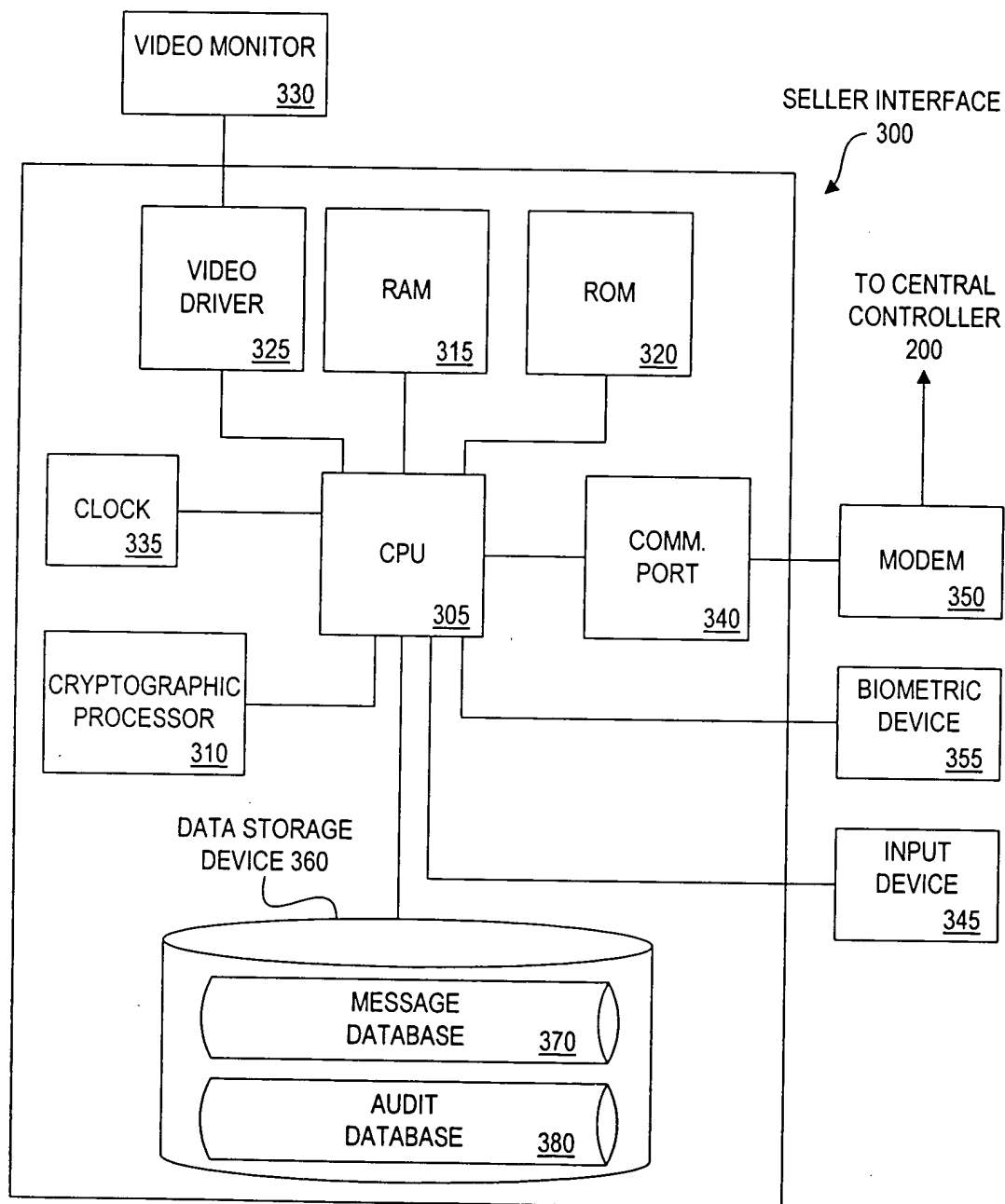


FIG. 3

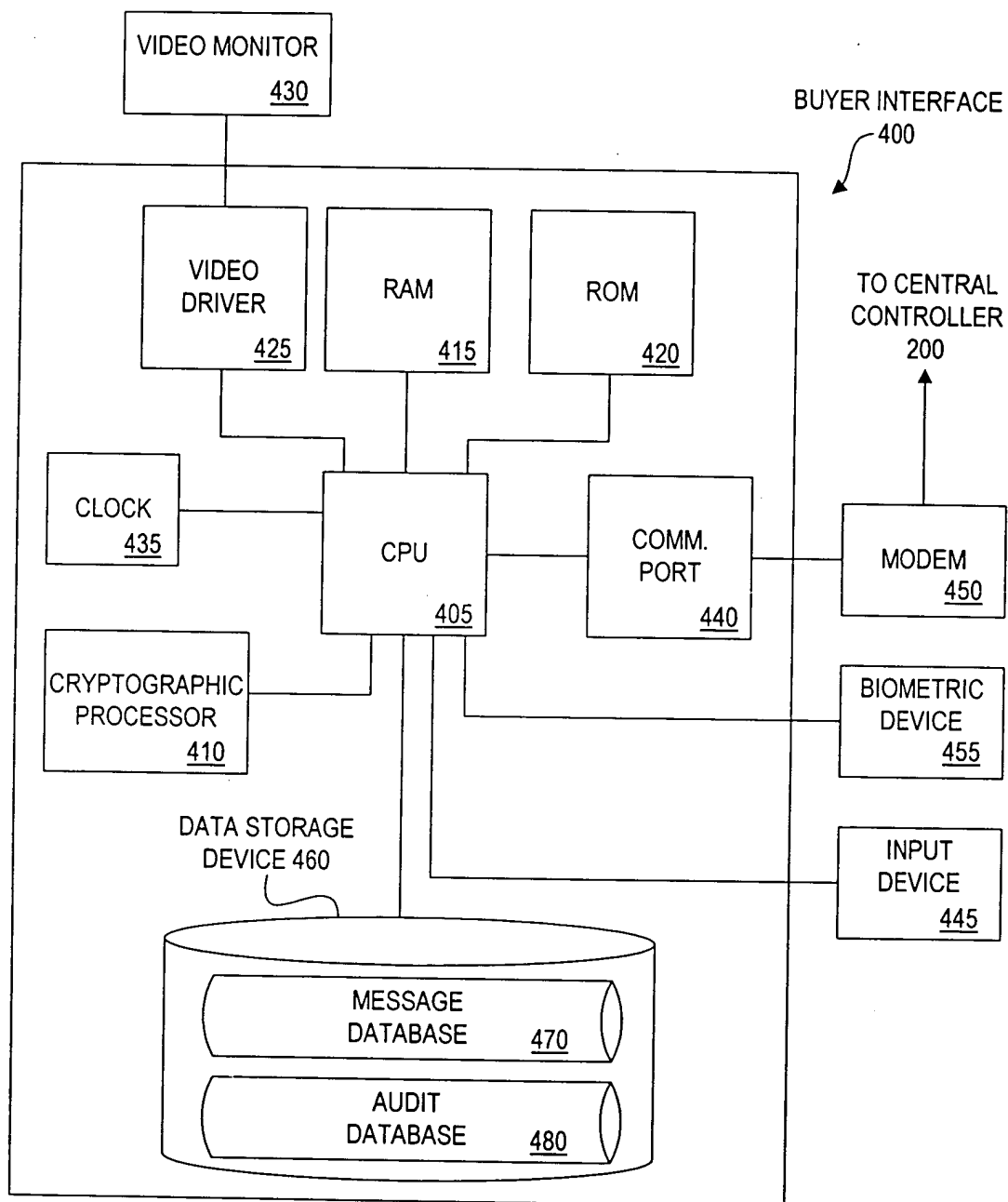


FIG. 4

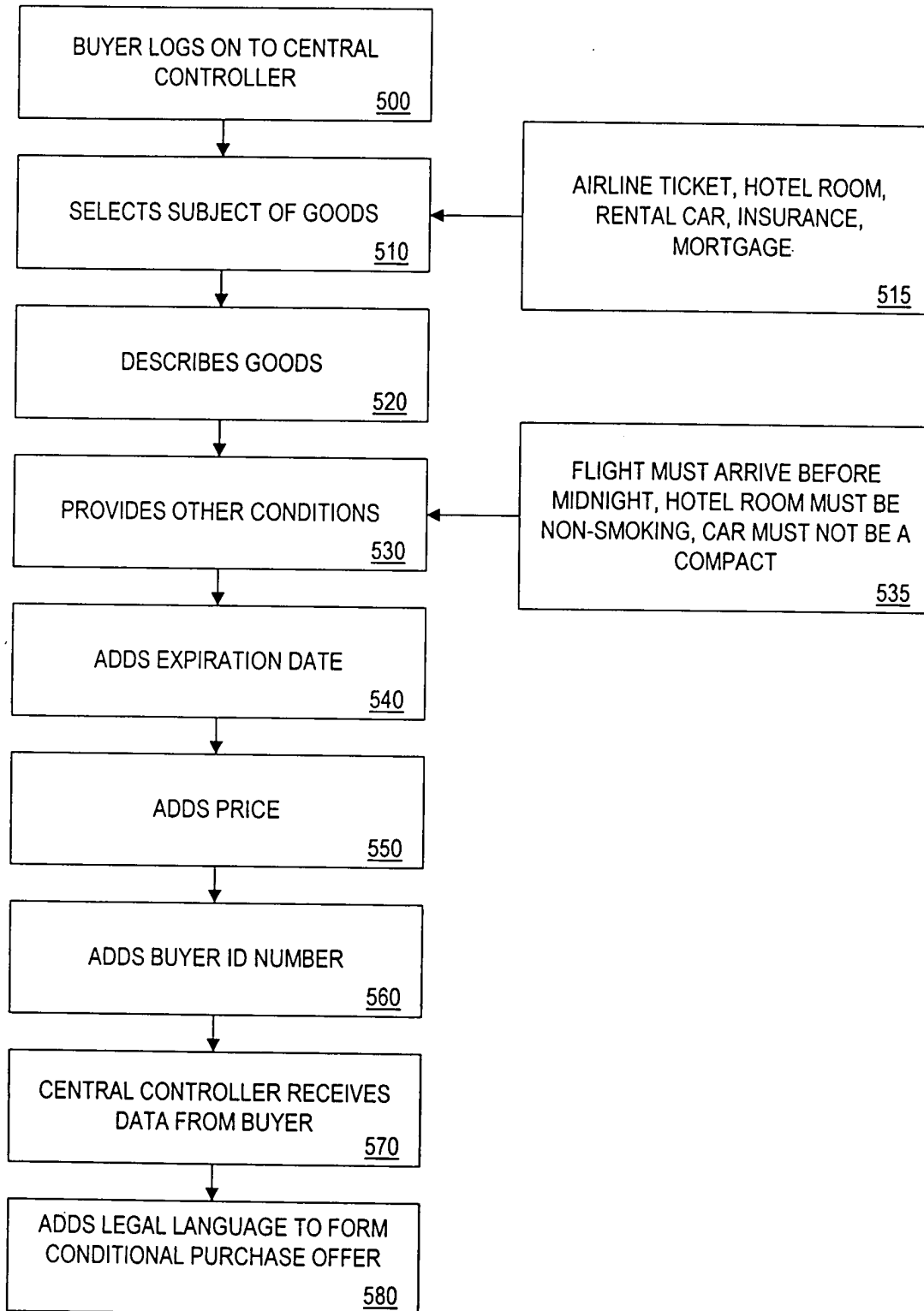


FIG. 5

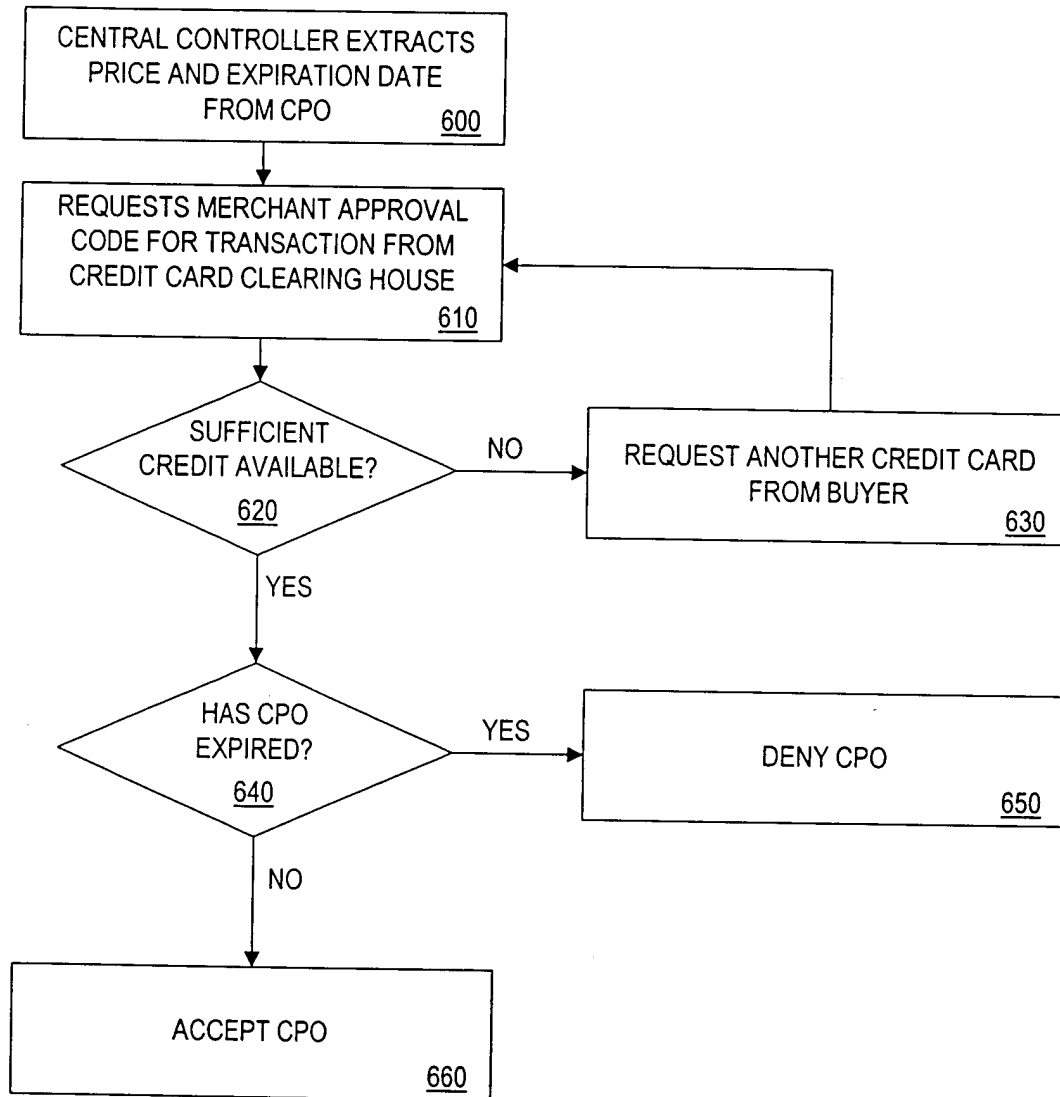


FIG. 6

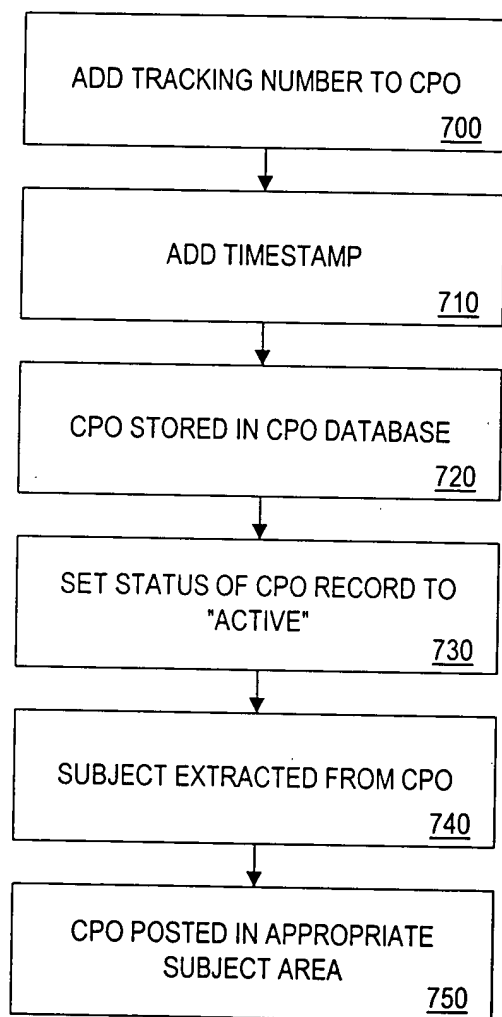


FIG. 7

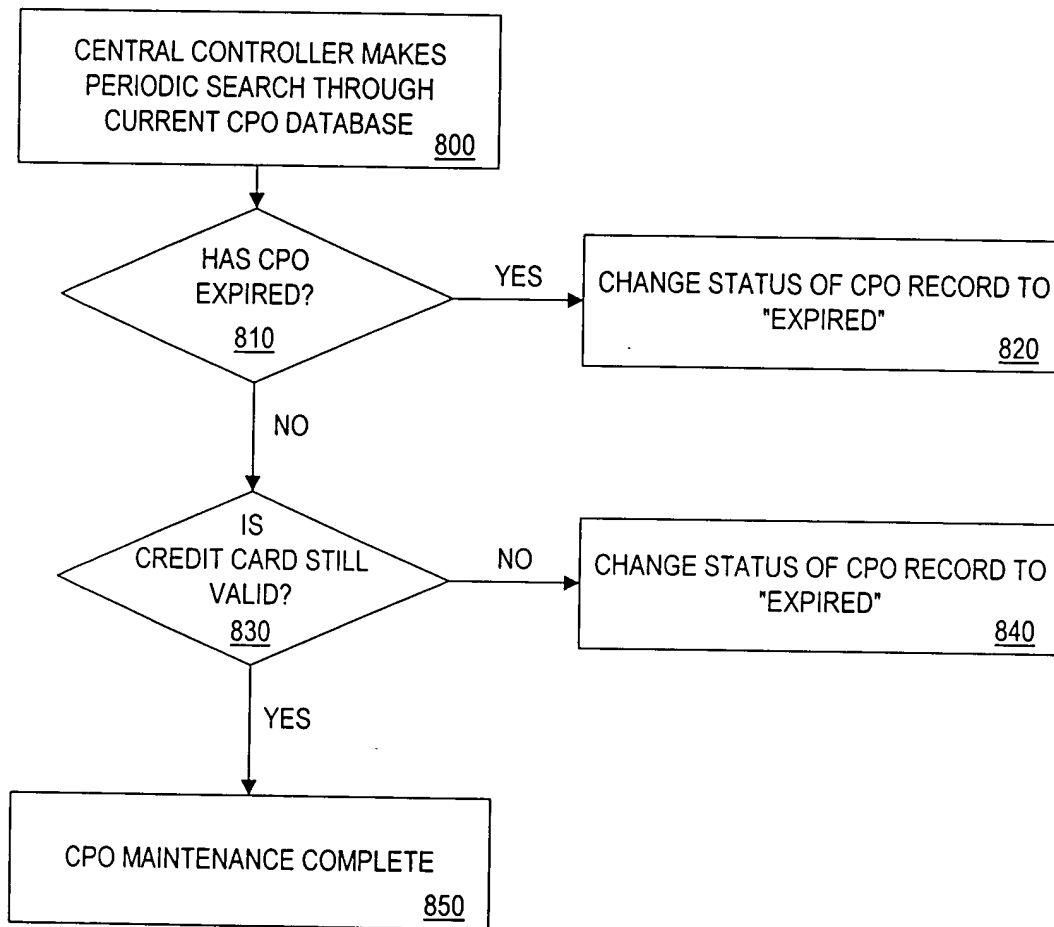


FIG. 8



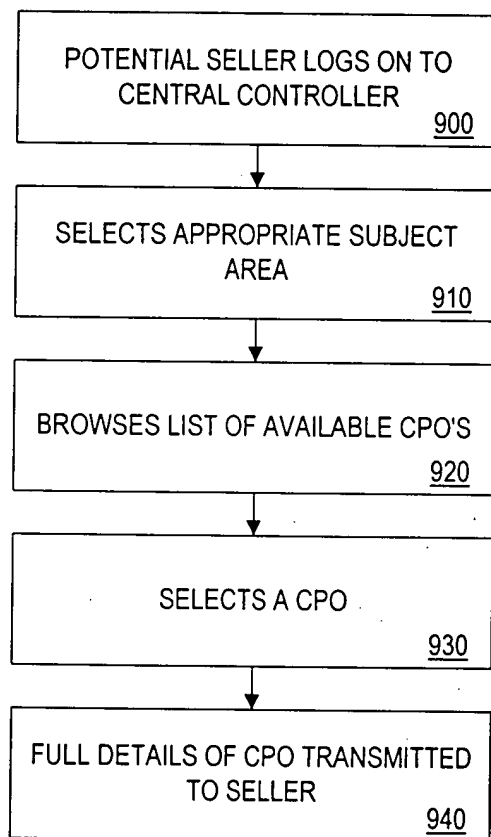


FIG. 9

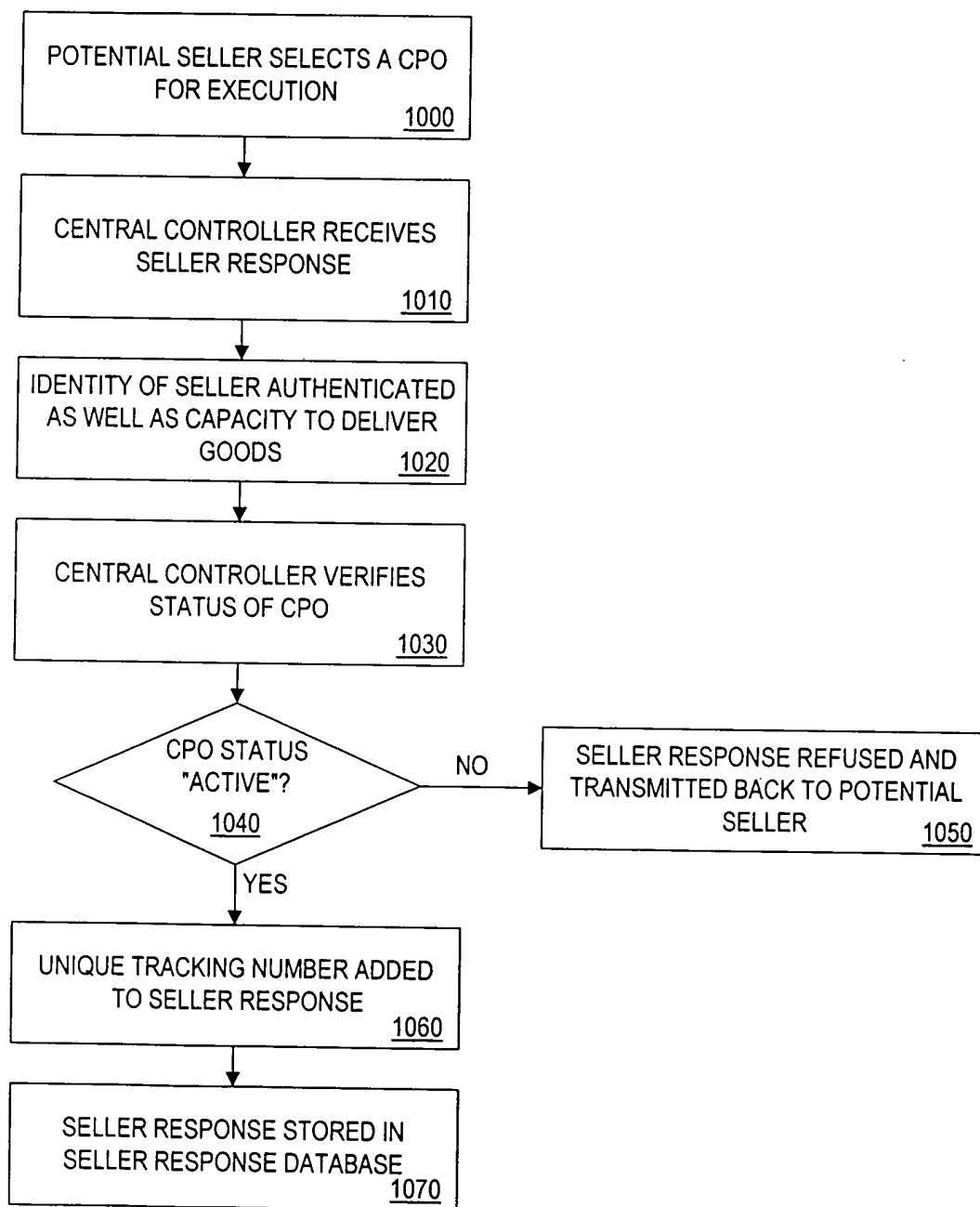


FIG. 10

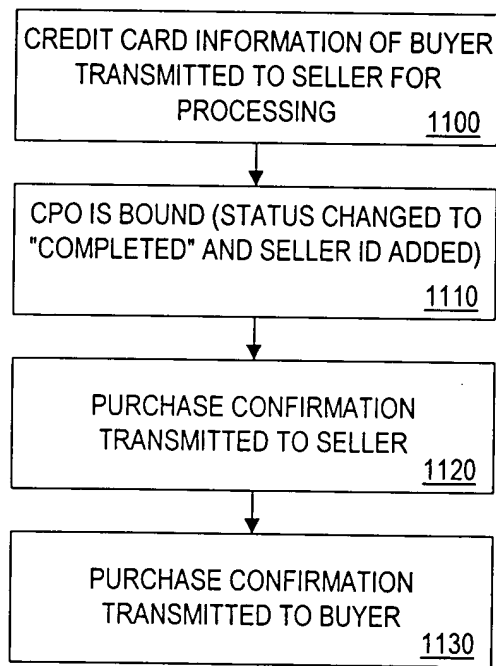


FIG.11

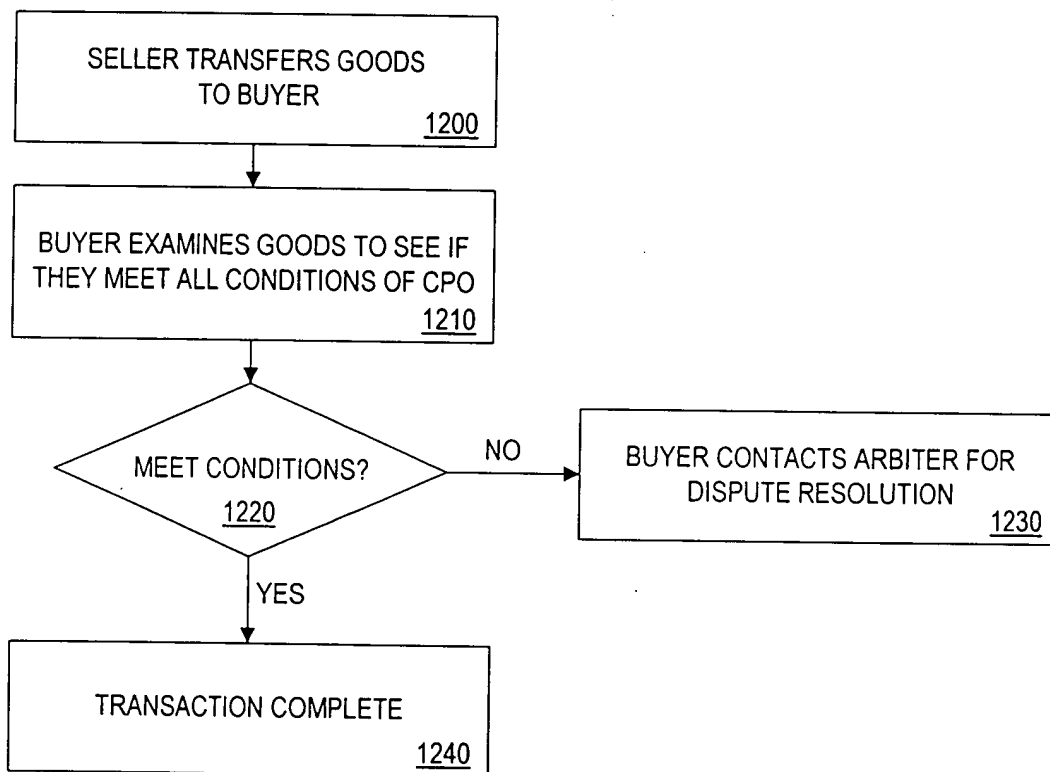


FIG. 12

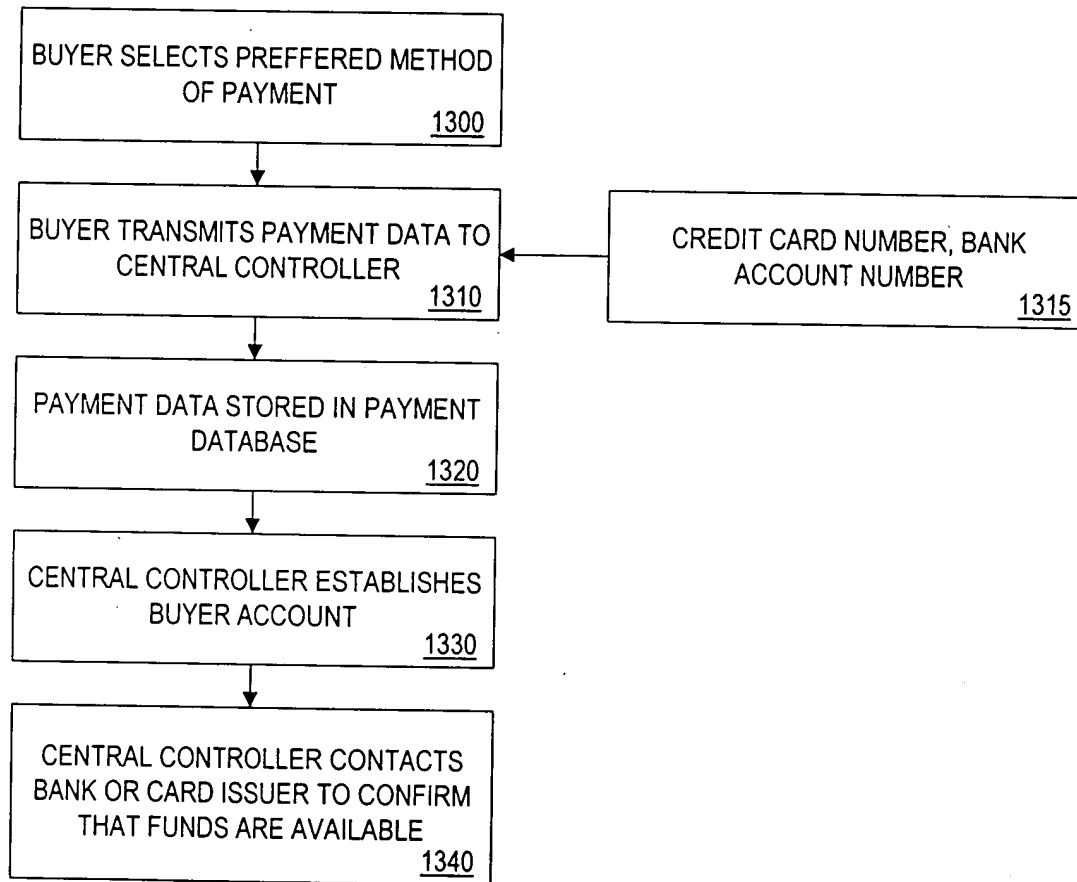


FIG. 13

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graph TD
    1400[SELLER ENCRYPTS SELLER RESPONSE  
WITH SYMMETRIC KEY 1400] --> 1410[TRANSMITS SELLER RESPONSE TO  
CENTRAL CONTROLLER 1410]
    1410 --> 1420[CRYPTOGRAPHIC PROCESSOR  
EXTRACTS SELLER ID FROM SELLER  
RESPONSE 1420]
    1420 --> 1430[LOOKS UP SYMMETRIC KEY OF SELLER 1430]
    1430 --> 1440[DECRYPTS SELLER RESPONSE WITH  
SYMMETRIC KEY 1440]
    1440 --> 1450[SELLER RESPONSE AUTHENTICATED IF  
MESSAGE IS INTELLIGIBLE 1450]
  
```

FIG. 14

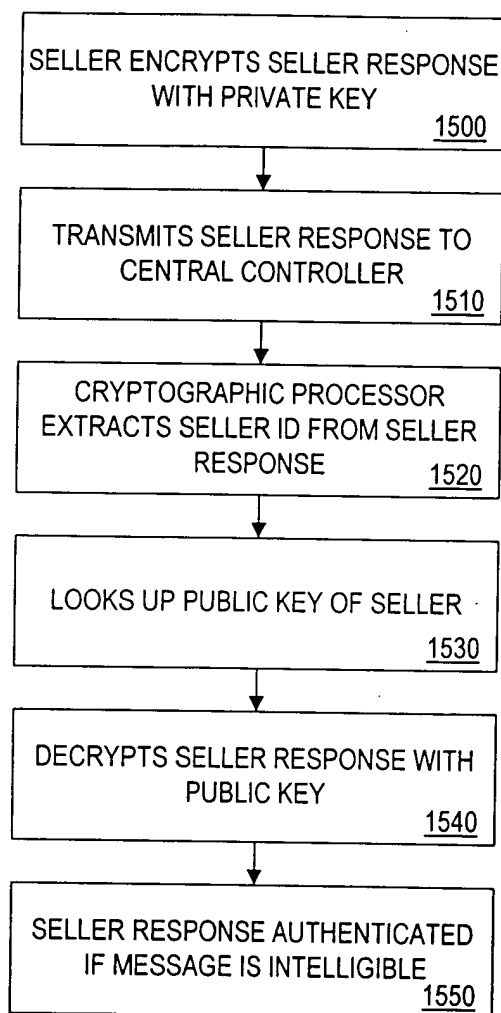


FIG. 15

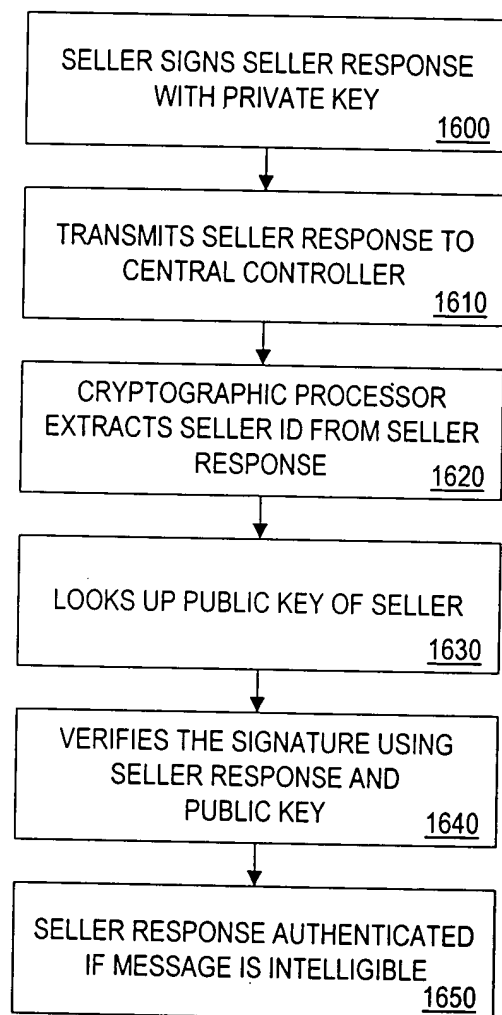


FIG. 16



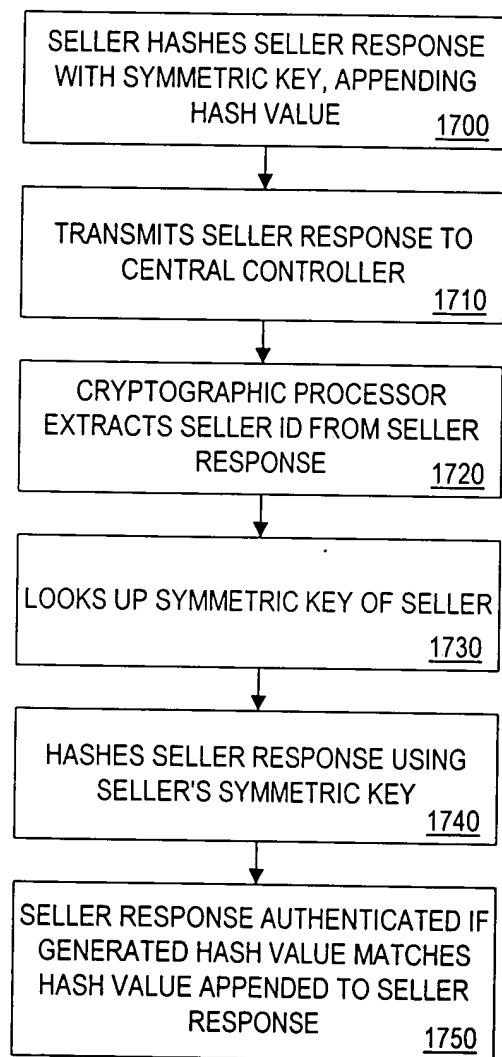


FIG. 17

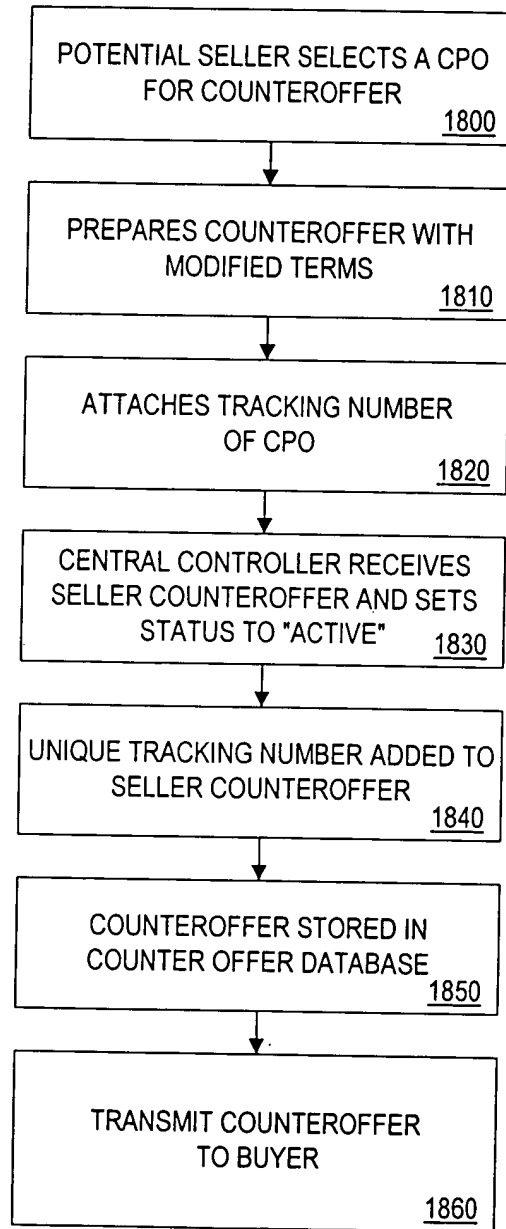


FIG. 18

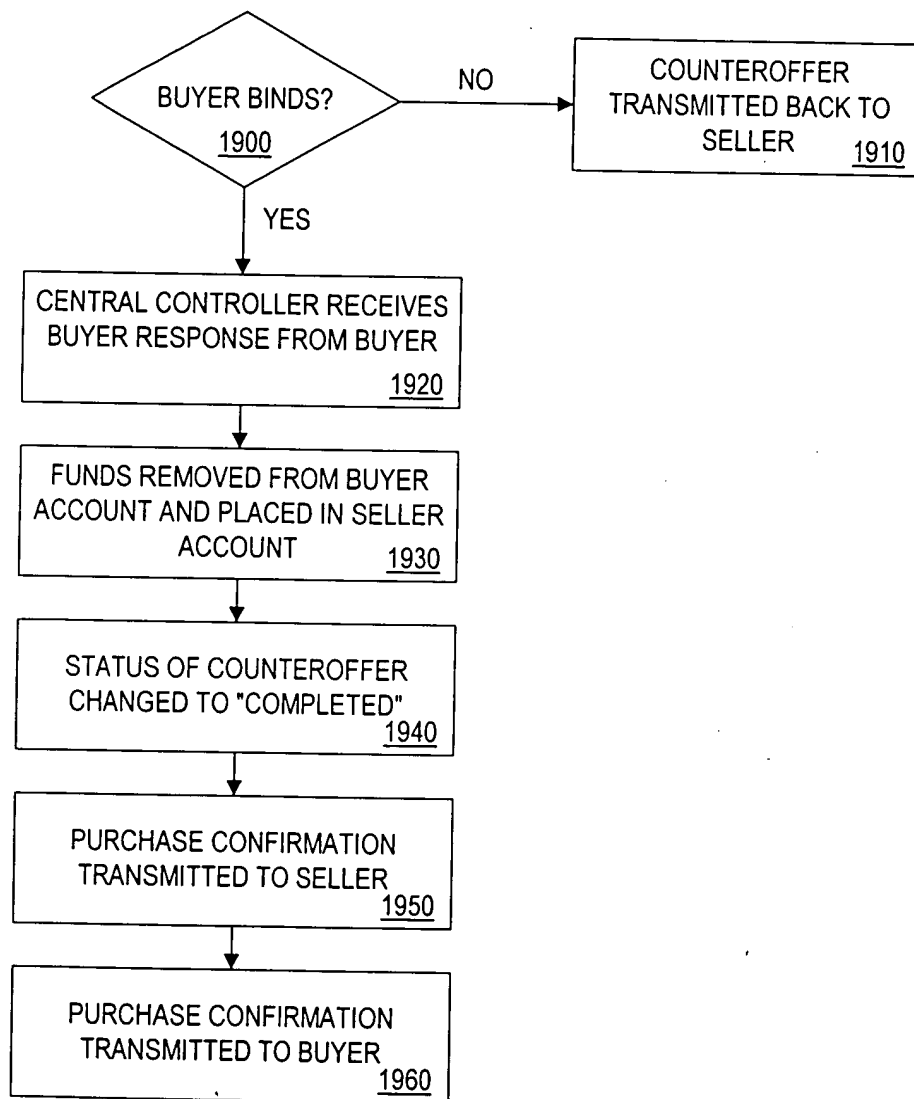


FIG. 19

00540" 04885060

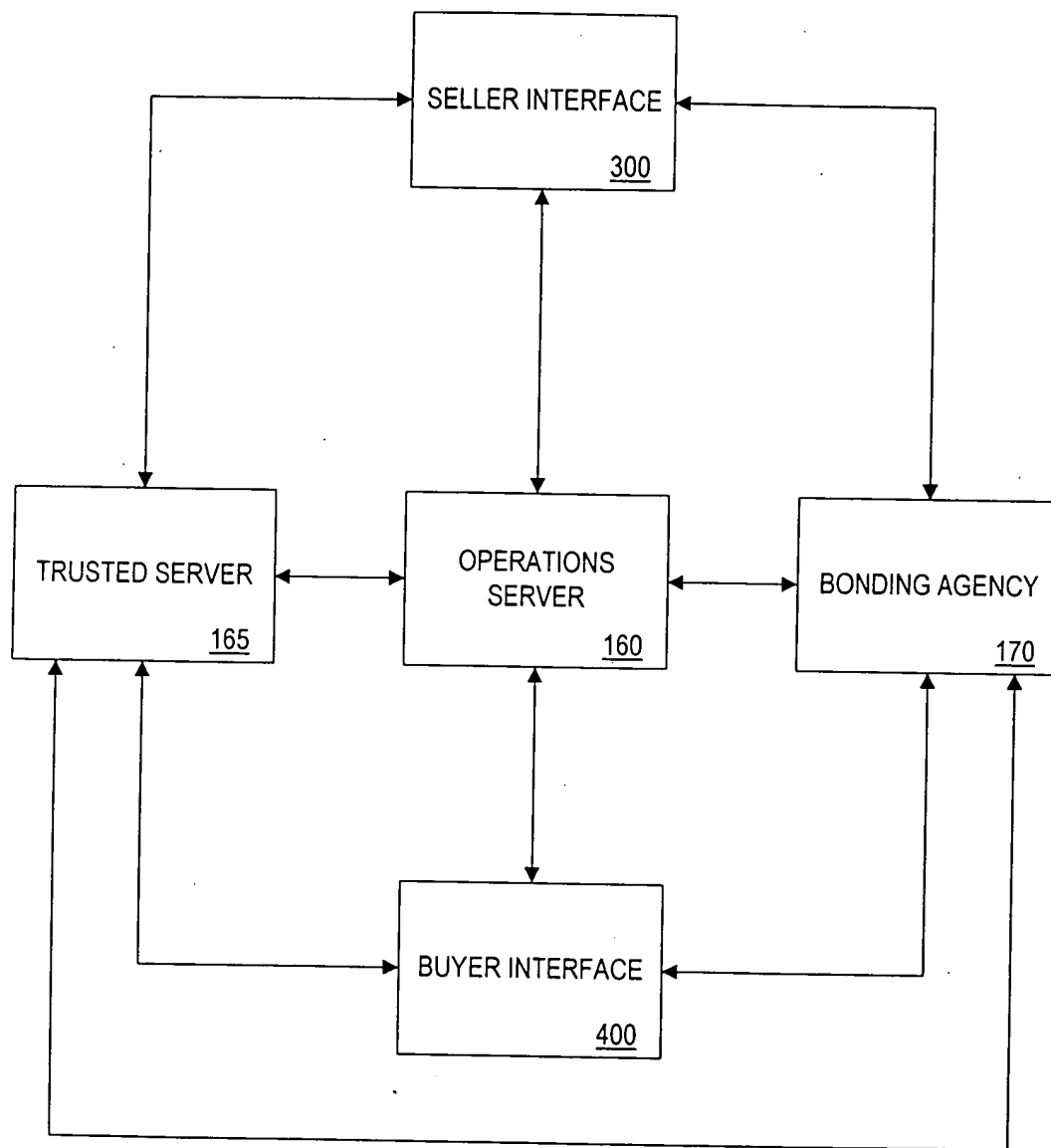


FIG. 20